

**HARNESS, DICKEY & PIERCE, P.L.C.**

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# Fax

To: Ex. Ronald A Belson From: Donald Daley  
Fax: 703-872-9314 Date: 3/3/04  
Phone: \_\_\_\_\_ Pages: \_\_\_\_\_ (including cover sheet)  
Your Ref.: \_\_\_\_\_ Our Ref.: 3059-000067/US  
Re: 09/348,865 cc: (MP0107)  
☒ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply

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**COMMENTS:**

\* Attached is a copy of the Notice of Appeal that was filed on 1/23/04. We have also attached a copy of the stamped postcard.  
Thank you.

Applicant:	Eitan MEDINA et al.	HDP Case No.:	5059-000067/US
Serial No.:	09/348,865	Filing Date:	July 7, 1999
Title: A LINKING CROSS BAR CONTROLLER			

Please acknowledge receipt of:

- (1) Transmittal Form (1 page)
- (2) Fee Transmittal (1 page)
- (3) Credit Card Authorization in the amount of \$330.00 (1 page)
- (4) Notice of Appeal (2 pages)




By stamping and returning to Harness, Dickey & Pierce, P.L.C.

USPTO Date Stamp

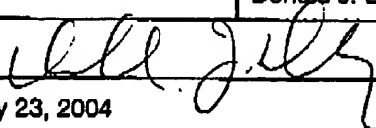
Due:	Attorney: D. DALBY/bof	FILED: 01/23/2004
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HDP/SB/21 based on PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → 

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/348,865
	Filing Date	July 7, 1999
	Inventor(s)	Eitan MEDINA et al.
	Group Art Unit	2666
	Examiner Name	Ronald ABELSON
	Attorney Docket Number	MP0107

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) <input checked="" type="checkbox"/> Appeal Communication to Group (Notice of Appeal) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Credit Card Authorization
Remarks  		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Donald J. Daley	Reg. No. 34,313
Signature			
Date	January 23, 2004		

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL for FY 2003</b>		<i>Complete if Known</i>	
<p style="text-align: center; font-size: small;">Patent fees are subject to annual revision.</p>		Application Number	09/349,885
		Filing Date	July 7, 1999
		Inventor(s)	Eitan MEDINA et al.
		Examiner Name	Ronald ABELSON
		Group Art Unit	2666
TOTAL AMOUNT OF PAYMENT (\$)		330.00	Attorney Docket No. MP0107

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">08-0750</span></p> <p>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Harness, Dickey &amp; Pierce, P.L.C.</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p style="text-align: center;"> <input type="checkbox"/> Check              <input checked="" type="checkbox"/> Credit card              <input type="checkbox"/> Money Order              <input type="checkbox"/> Other         </p>		<p><b>3. ADDITIONAL FEES</b></p> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>1053</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,620</td><td>1812</td><td>2,620</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>330</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,610</td><td>1451</td><td>1,610</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or release)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1450</td><td>130</td><td>1450</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (a)</td><td></td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid      <b>SUBTOTAL (3)</b> (\$ 330.00)</p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	1053	1053	130	Non-English specification		1812	2,620	1812	2,620	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal	330	1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,610	1451	1,610	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or release)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1450	130	1450	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17 (a)		1808	180	1808	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
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\*\*or number previously paid, if greater; For Releases, see above

SUBMITTED BY		<i>Complete if applicable</i>	
Name (Print/Type)	Donald J. Daley	Registration No. Attorney/Agent	34,313
Signature		Telephone	703-668-8000
		Date	January 23, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.  
 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#19  
3/10/04  
Witcher**EXPEDITED PROCEDURE  
EXAMINING GROUP 2666**

MP0107

PATENT

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s):	Eitan MEDINA et al.	Conf.:	5861
Appl. No.:	09/348,865	Group:	2666
Filed:	July 7, 1999	Examiner:	Ronald ABELSON
For:	A LINKING CROSS BAR CONTROLLER		

**NOTICE OF APPEAL FROM THE  
PRIMARY EXAMINER TO THE BOARD OF APPEALS**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 23, 2004

Sir:

Applicants hereby appeal to the Board of Appeals from the decision dated November 4, 2003 of the Primary Examiner at least twice rejecting claims 1, 4, 5, 7, 8, 14, 15, 18, 19, 25 and 26.

☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

00 50:

03/10/2004 TWITCHER 00000006 09348865

00 00:1401

Applicants hereby petition for an extension of 370 00 30P ( ) month(s) pursuant to 37 C.F.R. §§ 1.17 and 1.136(a).

The fee has been calculated as shown below:

☐ NO extensions of time have been previously obtained for responding to the Final Rejection. Thus a fee of \$0.00 is required for the full period of the above-requested extension of time.

☐ An extension of 370 00 30P ( ) month(s) for responding to the Final Rejection was previously requested and paid for on . Thus a fee of \$ is required.

MP0107

09/348,865

PATENT

☐ Applicant claims small entity status. See 37 C.F.R. § 1.27.

The Government fee for filing a Notice of Appeal to the Board of Appeals is calculated as follows:

☒ Large entity - \$330.00

☐ Small Entity - \$165.00

Therefore, the TOTAL FEE due for the filing of this Notice of Appeal is \$330.00.

Payment of the above TOTAL FEE is being made in the following manner:

☒ Credit Card Authorization in the amount of \$330.00 is enclosed.

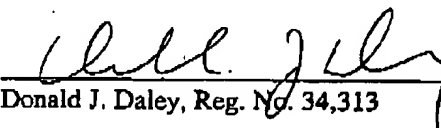
☐ Please charge Deposit Account No. 08-0750 in the amount of \$0.00. A triplicate copy of this sheet is attached.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By

  
Donald J. Daley, Reg. No. 34,313

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

DJD/bof

Please address all correspondence to:

MARVELL SEMICONDUCTOR, INC.  
Intellectual Property Department  
700-First Avenue, MS #509  
Sunnyvale, CA 94089